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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2630250/publications.pdf>

Version: 2024-02-01

10
papers

247
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	The complete structure of an activated open sodium channel. Nature Communications, 2017, 8, 14205.	12.8	118
2	Structure and function of polycystin channels in primary cilia. Cellular Signalling, 2020, 72, 109626.	3.6	25
3	Molecular dysregulation of ciliary polycystin-2 channels caused by variants in the TOP domain. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10329-10338.	7.1	22
4	Valproic acid interactions with the NavMs voltage-gated sodium channel. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26549-26554.	7.1	20
5	A tamoxifen receptor within a voltage-gated sodium channel. Molecular Cell, 2021, 81, 1160-1169.e5.	9.7	19
6	Cyclic Purine and Pyrimidine Nucleotides Bind to the HCN2 Ion Channel and Variably Promote C-Terminal Domain Interactions and Opening. Structure, 2016, 24, 1629-1642.	3.3	16
7	Opening TRPP2 (<i>PKD2L1</i>) requires the transfer of gating charges. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15540-15549.	7.1	14
8	Disrupting Polycystin-2 EF hand Ca ²⁺ affinity does not alter channel function or contribute to polycystic kidney disease. Journal of Cell Science, 2020, 133, .	2.0	7
9	Binding and structural asymmetry governs ligand sensitivity in a cyclic nucleotide-gated ion channel. Journal of General Physiology, 2019, 151, 1190-1212.	1.9	5
10	Altered cyclic nucleotide binding and pore opening in a diseased human HCN4 channel. Biophysical Journal, 2022, 121, 1166-1183.	0.5	1